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Complete if Known

Application Number	09/605,085
Filing Date	6/26/00
First Named Inventor	GROSS et al.
Group Art Unit	2744
Examiner Name	UNKNOWN
Attorney Docket Number	IRI05342

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
EJM		2,598,064		N.E. Lindenblad	5/27/52	
EJM		2,626,348		C.E. Nobles	1/20/53	
EJM		2,627,021		Hansell et al.	1/27/53	
EJM		2,748,266		Boyd	5/29/56	
EJM		3,866,227		Ruvn	2/11/75	
EJM		5,063,387		Mower	11/5/91	
EJM		5,067,172		Schloemer	11/19/91	
EJM		5,187,805		Bertiger et al.	2/16/93	
EJM		5,479,482		Grimes	12/26/95	
EJM		5,455,964		Roos et al.	10/3/95	
EJM		5,530,909		Simon et al.	6/25/96	
EJM		5,548,292		Hirshfield et al.	8/20/96	
EJM		5,557,656		Ray et al.	9/17/96	
EJM		5,574,968		Olds et al.	11/12/96	
EJM		5,619,211		Horkin et al.	4/8/97	
EJM		5,625,867		Rouffet et al.	4/29/97	
EJM		5,657,032		Liechty et al.	8/12/97	
EJM		5,678,184		Cutler, Jr. et al.	10/14/97	
EJM		5,774,790		Dupuy	6/30/98	
EJM		5,790,939		Malcolm et al.	8/4/98	
EJM		5,832,380		Ray et al.	11/3/98	
EJM		5,890,079		Levine	3/30/99	
EJM		5,937,349		Andresen	8/10/99	
EJM		5,974,349		Levine	10/26/99	
EJM		6,006,084		Miller et al.	12/21/99	
EJM		6,018,659		Ayyagari et al.	1/25/00	
EJM		6,061,561		Alanara et al.	5/9/00	
EJM		6,072,428		Schipper et al.	6/6/00	
EJM		6,073,004		Balachandran	6/6/00	
EJM		6,127,946		Tzidon et al.	10/3/00	
EJM						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EJM		"51.84 Mbps Airborne Wireless Experiments: A Prelude to the Emerging HALO™ Communication Technology", 1999, Jon Aasterud et al.
EJM		"Establishing Wireless Communications Services via High-Altitude Aeronautical Platforms: A Concept Whose Time Has Come?" Djuknic et al., IEEE Communications Magazine, 1 September 1997, pp. 128-135.
EJM		"On the Use of HALE Platforms as GSM Base Stations", IEEE Personal Communications, April 2001, Vol. 8 No. 2, pp. 37-43. Vol. 8 No. 2, pp. 37-43.
EJM		"Relay Aircraft Enable Cell Network in the Sky", William B. Scott, Aviation Week and Space Technology, June 29, 1998, pp. 22-23. and Space Technology, June 29, 1998, pp. 22-23.

EJM	"Revised Technical And Operational Parameters For Type 1 IMT-2000 Terrestrial Systems Using High Altitude Platform Stations And CDMA Radio Transmission Technologies", RADIOCOMMUNICATION STUDY GROUPS, March 4, 1999
EJM	"Skystation Stratospheric Telecommunication New Payload Description", Mini, Missoni, Pauro, Proceeding of 17 of the AIAA ICSSC, 1997, pp. 235-242.
EJM	"Wireless Communication Systems using Stratospheric Platforms", Hase, Technical Report of IEICE, 2000.

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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
EJM		EP	0 421 704 A2 ✓		Bertiger et al.	10/1/90		
EJM		EP	0 618 704 A1(Abtract) ✓		Simon et al.	11/3/94		
EJM		EP	0 837 567 A2. ✓		Ayyagari, et al.	10/14/97		
EJM		EP	0 901 240 A2 ✓		Hutchinson et al.	3/10/99		
EJM		EP	0 939 569 A1 ✓		Grayson et al.	2/19/98		
EJM		EP	0 803 742 A2 ✓		Upton et al.	10/29/97		
EJM		FR	2757331 ✓		Levine	12/15/97		
EJM		GB	2 320 992 A ✓		Chambers	11/6/97		
EJM		GB	2318948 A ✓		Andresen	5/6/98		
EJM		JP	3104426A2 ✓		Hitomi et al.	5/1/91		
EJM		WO	96 02094 ✓		Gilhousen	1/25/96		
EJM		WO	95 04407 ✓		Seligsohn, et al.	2/9/95		
EJM		WO	97 07609 ✓		Friedman	2/27/97		
EJ		WO	99 13598 ✓		Diamandis et al.	3/18/99		
EJ		WO	00 14902 ✓		Diamandis et al.	3/16/00		
EJM		WO	96 16489 ✓		Horkin et al.	5/30/96		
EJM		WO	97 19525 ✓		Dupont	5/29/97		
EJM		WO	01 20719 A1 ✓		Gross et al.	3/22/01		
EJM		WO	01 20814 A1 ✓		Irwin et al.	3/22/01		
EJM		WO	01 20815 A1 ✓		Matthews et al.	3/22/01		
EJM		WO	01 20943 A1 ✓		Oxley et al.	3/22/01		
EJM		WO	97 23104 A1 ✓		Valentine	6/26/97		
EJM		WO	99 23769 A1 ✓		Martin et al.	5/14/99		
EJM		WO	98 44639 ✓		Mustajarvi.	10/8/98		
EJM		WO	99 45609 ✓		Ross et al.	9/10/99		
EJM		WO	98 51568 ✓		Campbell	5/15/98		
EJM		WO	99 46877 ✓		Freidman	9/16/99		

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Examiner Signature	<i>Barl Moshman</i>	Date Considered	2/6/03
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